DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CLONING OF A NOVEL INHIBITOR OF ANTIGEN-RECEPTOR SIGNALING BY A RETROVIRAL-BASED FUNCTIONAL SCREEN

O.O. A.E.	DI MILLINGTINAL BAGED		. •
the specification of which:	is attached hereto. was filed on: as Application No.: and was amended on:	10 January 2002 10/043,649	(if applicable).
the claims, as amended by a	understand the contents of the iny amendment referred to abo to patentability as defined in 37	ove. I acknowledge the	
	Prior Foreign Applicati	on(s)	

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Application	Foreign Filling Date	∉Přiority (Claimed	Certified Attac	
			Yes 🗌	No 🗌	Yes	No 🗌
			Yes 🗌	No 🗌	Yes	No 🔲
			Yes 🗌	No 🗌	Yes 🗌	No 🗌

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, the Dorsey & Whitney LLP attorneys and agents associated with Customer Number 32940.

SF-1093971_1

Prior Provisional Application(s)

I hereby claim priority under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing	Status
60/260,953	10 January 2001	Abandoned

Prior United States Application(s)

I hereby claim priority under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned
,		

All correspondence and telephone communications should be addressed to Robin M. Silva, Esq. at the address corresponding to <u>Customer Number 32940</u> currently: Dorsey & Whitney LLP, Intellectual Property Department; Four Embarcadero Center, Suite 3400, San Francisco, California 94111-4187; telephone number (415) 781-1989; facsimile number (415) 398-3249.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature	MMN		Date	10.1.02
Full Name of First Inventor:	MANCEBO (Family Name)	Helena (First Given Name)		(Second Given Name)
Citizenship:	United States of America			
Residence:	3901 Riverbend Terrace			
	Fremont, California 94555			
Post Office Address:	Same as above			
Signature			Date _	
Full Name of Second Inventor:	HOLLAND (Family Name)	Sacha (First Given Name)		J. (Second Given Name)
Citizenship:	United Kingdom			
Residence:	518 Foerster Street, Apt. B.			
	San Francisco, California 9412	7		
Post Office Address:	Same as above			
Signature			Date _	
Full Name of Third Inventor:	WU (Family Name)	Jun (First Given Name)		(Second Given Name)
Citizenship:	Peoples Republic of China			
Residence:	Zhangjiang Hi-Tech Park			
	Pudong New Area			
	Shanghai 201203			
	Peoples Republic of China			
Post Office Address:	Same as above			
SF-1093971_1	Dorsey & Wh	itney LLP		

3

Signature	Date	
Full Name of		

Full Name of

Fourth Inventor:

LIAO (Family Name)

Charlene

(First Given Name)

Χ.

(Second Given Name)

Citizenship:

United States of America

Residence:

3751 Middlefield Road

Palo Alto, California 94303

Post Office

Address:

Same as above

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I have reviewed and under the claims, as amended by a information which is material to	understand the contents of the ny amendment referred to abo to patentability as defined in 37	ove. I acknowledge the	ation, including duty to disclose

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新典談響			Yes	No 🗌	Yes 🗌	No 🗌
			Yes 🗌	No 🗌	Yes 🗌	No 🗌
			Yes 🗌	No 🗌	Yes 🗌	No 🗌

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SF-1093971_1 DOC

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Status		plication Number
Abandoned	10	60/260,953

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Signature			Date _	
Full Name of First Inventor:	MANCEBO (Family Name)	Helena (First Given Name)		(Second Given Name)
Citizenship:	United States of America			
Residence:	3901 Riverbend Terrace Fremont, California 94555			
Post Office Address:	Same as above			
Signature	July Hohod		Date _	10/4/2002
Full Name of Second Inventor:	HOLLAND (Family Name)	Sacha (First Given Name)		J. (Second Given Name)
Citizenship:	United Kingdom			
Residence:	518 Foerster Street, Apt. B. San Francisco, California 94127			
Post Office Address:	Same as above			
Signature			Date _	
Full Name of Third Inventor:	WU (Family Name)	Jun (First Given Name)		(Second Given Name)
Citizenship:	Peoples Republic of China			
Residence:	Zhangjiang Hi-Tech Park			
	Pudong New Area			
	Shanghai 201203			
	Peoples Republic of China			
Post Office Address:	Same as above			

SF-1093971_1 DOC

Signature

Full Name of Fourth Inventor:

LIAO

(Family Name)

Charlene (First Given Name) X. (Second Given Name)

Citizenship:

United States of America

Residence:

3751 Middlefield Road

Palo Alto, California 94303

Post Office

Address:

Same as above



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the specification of which:	was filed on: as Application No.:	10 January 2002 10/043,649
	and was amended on:	(if applicable).
	ny amendment referred to ab	e above-identified specification, including bove. I acknowledge the duty to disclose 7 C.F.R. § 1.56.
	Prior Foreign Applicat	ion(s)
365(b) of any foreign applic international application which America, listed below and	ation(s) for patent or inventors to designated at least one of have also identified below a	35, United States Code, § 119(a)-(d) or § or's certificate, or § 365(a) of any PCT country other than the United States of any foreign application(s) for patent or application on which priority is claimed:
Annlica	tion Foreign Eiling Date	Certified Copy

Country	Number	roleight-img.Date	Priority	Claimed	Attac	hed
			Yes	No 🗌	Yes 🗌	No 🗌
			Yes	No 🗌	Yes	No 🗌
			Yes	No 🗌	Yes	No 🗌

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Signature			Date _	
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Citizenship:	United States of America			
Residence:	3901 Riverbend Terrace Fremont, California 94555			
Post Office Address:	Same as above			
Signaturę			Date _	
Full Name of Second Inventor:	HOLLAND (Family Name)	Sacha (First Given Name)		J. (Second Given Name)
Citizenship:	United Kingdom			
Residence:	518 Foerster Street, Apt. B. San Francisco, California 94127			
Post Office Address:	Same as above			
Signature	· \ 1		Date _	10-18-02
Full Name of Third Inventor:	(Family Name)	Jun (First Given Name)		(Second Given Name)
Citizenship:	Peoples Republic of China			
Residence:	Zhangjiang Hi-Tech Park			
	Pudong New Area			
	Shanghai 201203			
	Peoples Republic of China			
Post Office Address:	Same as above			
SF-1093971_1				

Signature _____ Date ____

Full Name of

Fourth Inventor:

LIAO (Family Name) Charlene

(First Given Name)

X.

(Second Given Name)

Citizenship:

United States of America

Residence:

3751 Middlefield Road

Palo Alto, California 94303

Post Office

Address:

Same as above



Gp //645

11/20

ATENT

Attorney Docket No.: A-70219-1/RMS/DHR; 467802-52

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

MANCEBO et al.

Application Serial No.:10/043,649

Filing Date: January 10, 2002

For: CLONING OF A NOVEL INHIBITOR OF ANTIGEN-RECEPTOR SIGNALING BY A RETROVIRAL-BASED FUNCTIONAL SCREEN

RECEIVED

Examiner: Not yet assigned

NOV 1 5 2002

Group Art Unit: 1645

TECH CENTER 1600/2900

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

on: Movember 8, 2002 Mari Bleizudam

LETTER SUBMITTING POWER OF ATTORNEY BY ASSIGNEE

United States Patent and Trademark Office Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed herewith are the following items:

- 1. Power of Attorney by Assignee, executed November 4, 2002
- 2. Return receipt postcard.

Serial No.:

10/043,649

Filing Date:

January 10, 2002

The Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 50-2319 (Order No. A-70219-1/RMS/DHR; 467802-52).

Respectfully submitted,

DORSEY & WHITNEY LLP

Date: 11/8/02

By:

Robin M. Silva, Reg. No. 38,304 Filed Under 37 C.F.R. § 1.34(a) Embarcadero Center, Suite 3400 San Francisco, CA 94111-4187 (415) 781-1989



POWER OF ATTORNEY BY ASSIGNEE

The undersigned assignee of the entire interest in application for letters patent entitled: CLONING OF A NOVEL INHIBITOR OF ANTIGEN-RECEPTOR SIGNALING BY A RETROVIRAL-BASED FUNCTIONAL SCREEN having the named inventor(s), Helena MANCEBO, Sacha J. HOLLAND, Jun WU and Charlene X. LIAO filed 10 January 2002 as Serial No. 10/043,649, hereby revokes all previous powers of attorney and appoints the following attorneys, James J. Diehl, Ph.D., Reg. No. 47,527 of Rigel Pharmaceuticals, Inc., and the Dorsey & Whitney LLP attorneys and agents associated with Customer Number 32940, to prosecute the patent application identified above and to transact all business in the Patent and Trademark Office connected therewith, including full power of association, substitution, and revocation, said appointment to be to the exclusion of the inventor(s) and his (their) attorney(s) in accordance with the provisions of 37 C.F.R. 1.32; provided that if any one of said attorneys ceases being affiliated with the law firm of DORSEY & WHITNEY LLP as partner, employee or of counsel, such attorney's appointment as attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

In accordance with 37 CFR 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.

Direct all telephone calls to Robin M. Silva, Esq. at (415) 781-1989.

Address all correspondence to:

Robin M. Silva, Esq. DORSEY & WHITNEY LLP Suite 3400, Four Embarcadero Center San Francisco, California 94111-4187

		Assignee	RIGEL PHARMACEUTICALS, INC.
		Name & Title	Brian C. Cunningham President & COO
			240 East Grand Avenue
		Address	Şouth San Françisco, ÇA 9/0/80
Date	oct. 29,200	2	Brian Cuminatan
			Signature
Attorney			
Docket No.	A-70219/RMS/DHR		
Dorsey &			
Whitney			
Matter No.	467802-52		